Radeloff – The DHIs from Terra, Aqua, Suomi NPP and JPSS

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- The Dynamic Habitat Indices (DHIs) capture three aspects of annual productivity: cumulative (green, minimum (blue), and variation (red)
- Globally, the DHIs explain the majority of species richness in amphibians, mammals, and birds

- Here, our remote sensing goal is to create a continuous time-series of DHIs from Terra, Aqua, Suomi NPP and JPSS data
- Our scientific question is to identify where the DHIs have changed significantly – in a statistical sense

- Updating DHIs from C5 to C6/7, and adding Suomi NPP/JPSS VIIRS data to time series
- Developing QA flags and write an ATBD
- Reassessing biodiversity models, adding reptiles
- Analyzing trends in the DHIs with new statistical methods that account for temporal and spatial autocorrelation